

ViewSonic® G90f/G90fb Monitor

Graphics Series



- **0.21mm horizontal pitch, 0.25mm diagonal pitch**

This ultra-fine dot pitch produces clear, crisp images with great picture definition, even at the highest resolutions.

- **1600 x 1200 maximum resolution**

Displays a maximum resolution of 1600 x 1200; 1280 x 1024 at 89Hz flicker-free refresh rate for easy-on-the-eyes viewing.

1600 x 1200 @ 77Hz

1280 x 1024 @ 89Hz

1024 x 768 @ 118Hz

- **PerfectFlat® screen**

The absolutely flat screen provides realistically proportioned, precise images with reduced reflection, image distortion and eye fatigue.

- **SuperClear® technology**

SuperClear screen technology incorporates enhanced phosphor treatment and optimized glass to deliver vivid colors and image clarity.

- **OSD lock**

Prevents accidental misadjustments of OnView® controls to maintain optimized image quality.

- **OnView controls**

Screen adjustments are made via the on-screen menu with user-friendly four-button navigation.

This PerfectFlat monitor is perfect for graphics.

The ViewSonic G90f and G90fb represent an exciting technology milestone by incorporating a PerfectFlat screen with shadow mask technology for edge-to-edge precise images, sharp focus and fine image clarity. These 19.0" (18.0" viewable) monitors feature SuperClear technology and an ultra-fine 0.21mm horizontal (0.25mm diagonal) dot pitch for superior display performance. And their PerfectFlat screen reduces light reflection. For the demanding users in graphic design, CAD/CAM, and general business applications, you can now find a shadow mask PerfectFlat solution in the ViewSonic G90f and G90fb.



ViewSonic®
See the difference.®

ViewSonic®

G90f/G90fb Monitor



G90f beige case version.

- **Anti-static, anti-reflective screen**

This anti-static, anti-reflective screen coating refracts light away from the user while maintaining the highest quality of the displayed image.

- **ViewSonic color management**

Color management software including E-Color's Colorific® and True Internet Color®.

- **ViewSonic Wizard**

The ViewSonic Wizard software provides user-friendly installation. The included CD-ROM automates the set-up process to deliver optimized screen performance.

- **Plug & Play†**

- **PC and Mac®* compatible**

- **Three-year limited warranty**

24/7 free technical and customer service.

19" (18.0" VIEWABLE) PERFECTFLAT® CRT MONITOR

CRT	Type	19" (18.0" viewable) CRT, 90° deflection
	Dot Pitch	0.21mm horizontal, 0.14mm vertical, 0.25mm diagonal
	Phosphor	RGB medium/short persistence
	Glass Surface	Anti-static, Anti-reflection, TM~45%
	Case Color	Beige-G90f, Black-G90fb
INPUT	Video	RGB Analog (75 ohms, 0.7/1 Vp-p)
	Sync	H/V Separated (TTL), composite
	Frequency	f _H :30~97kHz; f _V :50~180Hz
COMPATIBILITY	PC	IBM and PC compatible from VGA up to 1600 x 1200
	Mac®*	Power Mac™ up to 1600 x 1200
CONNECTOR	Signal	15-pin mini D-sub (attached)
	Power	3-pin plug (CEE22)
POWER	Voltage	AC 90-132V/198-264VAC (auto switch), 50/60 (+/- 3) Hz
	Consumption	96W (typ)
CONTROLS	Basic	Power, On/Off, 1, Down, Up, 2
	OnView®	Contrast, brightness, H/V position, H/V size, pincushion, pin balance, trapezoid, parallelogram, tilt, top/bottom hook control, H/V Moiré reduction, video level, degauss, ViewMatch® Color (9300, 6500, 5000, User), OSD function, language, ViewMeter®, recall
VIDEO INPUT	Bandwidth	200MHz (typ)
MISCONVERGENCE		0.3mm (max at center), 0.4mm (max at corner)
DISPLAY AREA	Factory Setting	357mm (H) x 268mm (V)
	Maximum Scan	366mm (H) x 274mm (V) (dependent upon timing used)
OPERATING CONDITION	Temperature	32-104° F (0-40° C)
	Humidity	5-95% (non-condensation)
DIMENSIONS	Physical	448mm (W) x 465mm (H) x 459mm (D)
		17.6" x 18.3" x 18.1"
WEIGHT	Net	21.8 kgs (48.0 lbs)
REGULATIONS		UL, cUL, DHHS, FCC-B, TCO' 95 (TCO '99 beige version), ENERGY STAR®, Energy 2000, CE, CB, PSB, VCCI, C-TICK, NORDIC, BSMI, NOM, TUV/GS, TUV-ERGO
POWER MANAGEMENT		Meets ENERGY STAR®, TCO '99 and Energy 2000 standards
WARRANTY		Three-year limited warranty on CRT, parts and labor.
		Express Exchange® service option available.



ViewSonic Corporation's QMS & EMS has been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.



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